## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1980	(250/234).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 10:06
L2	898	(250/235).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 10:06
L3	1137	(250/236).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 10:06
L4	2477	(250/216).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 10:06
L5	749	(250/231.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 10:06
L6	319	(250/231.11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 10:06
L7	159231	("250").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 10:06

L8	3960	laser AND ((scan\$4 OR oscillat\$3) NEAR2 mirror) AND (projector OR (project\$3 NEAR2 (display OR device OR apparatus OR system)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/08 10:07
L9	313	7 AND 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/08 10:07
L10	2	("6844951").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 10:10
L11	2	("20020122217").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 11:04
L12	1	10/599515.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/08 11:24
S1	2	"20010028387".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 16:22
S2	876	(353/98).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 16:59
S3	3405	oscillating mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:02
S4	1154261	laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:02

S5	37866	light sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:03
S6	138	edge WITH (light bundle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:04
S7	4055	light bundle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:04
S8	1	S3 SAME S4 SAME S5 SAME S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:04
S9	3	S3 SAME S4 SAME S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:05
S10	2078459	sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:06
S11	5957	(shaking OR vibration OR oscillating OR vibrating) mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:06
S12	6719	(shaking OR vibration OR oscillating OR vibrating OR oscillation) mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:06
S13	10517	(shaking OR vibration OR oscillating OR vibrating OR oscillation) NEAR2 mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:06

S14	1	S10 SAME S4 SAME S13 SAME S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:07
S15	327	S10 SAME S4 SAME S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:07
S16	207	(S10 SAME S4 SAME S13) AND project\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:09
S17	20	(S10 SAME S4 SAME S13) AND (projector OR (projection (device OR system OR display)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 17:10
S18	4	("6844951" OR "7133061").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 09:14
S19	80	(359/223).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 09:26
S20	74	(359/199).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 09:27
S21	31	(359/224).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 09:28
S22	3046	(359/871-872).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 09:28

S23	1245	(359/877).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 09:28
S24	1	brightness AND S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:24
S25	0	brightness AND S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:25
S26	0	brightness AND S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:25
S27	81	brightness AND S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:25
S28	18	brightness AND S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:26
\$29	1	brightness AND S22 AND oscillate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:30
S30	1	brightness AND S22 AND oscillating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:31
S31	1154261	laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:35

S32	2078459	sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:35
S33	10517	(shaking OR vibration OR oscillating OR vibrating OR oscillation) NEAR2 mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:35
S34	4	(S32 SAME S31 SAME S33) AND (projector OR (projection (device OR system OR display))) AND (brightness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 10:35
S35	83	("4814791" "5880766" "5930019" "6038051" "6172788" "6756583" "6844951" "4996540")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/13 10:47
S36	2	"6844951".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 11:30
S37	2	"7133061".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 12:01
S38	2	"6844951".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 12:03
S39	4	("7423787" OR "6476370").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 12:31
S40	5025	((358/483) or (250/208.1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 12:31

S41	4718	detect\$3 NEAR4 ((position OR tilt OR angle OR inclination OR disposition OR arrangment) NEAR2 (mirror OR DMD OR oscillat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:12
S42	265159	sensor NEAR10 (bright\$4 OR luminosity OR luminousity OR illumination OR light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:13
S43	280	S41 SAME S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:13
S44	14032	sensor NEAR10 (bright\$4 OR luminosity OR luminousity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:14
S45	3	S41 SAME S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:14
S46	1887	brightness NEAR10 (light NEAR2 sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:15
S47	3552	detect\$3 NEAR4 ((position OR tilt OR angle) NEAR2 (mirror OR (DMD)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:16
S48	2	S46 WITH S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:16

S49	3	S46 SAME S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:16
S50	6682	brightness NEAR10 ((light NEAR2 sensor) OR detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:17
S51	6	S50 SAME S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 10:17
S52	916	(353/98).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/25 10:33
S53	916	(353/98).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:38
S54	3086	(359/871-872).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:39
S55	1258	(359/877).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:39
S56	1042	(359/224.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:40
S57	11	(359/224.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:40

S58	566	(359/223.1).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:40
S59	180	(359/199.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:40
S60	16	(359/199.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:41
S61	49	(359/199.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:41
S62	7	(359/199.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 13:41
S63	947	(353/98).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 14:50
S64	719	(359/196.1).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:10
S65	257	(359/199.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:10
S66	18	(359/199.2).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:10

S67	56	(359/199.3).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:10
S68	13	(359/199.4).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:10
S69	631	(359/223.1).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:10
S70	1105	(359/224.1).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:10
S71	14	(359/224.2).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:10
S72	1456	(359/871).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:10
S73	1938	(359/872).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:11
S74	1271	(359/877).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:11
S75	1	10/599515.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 15:14

S76	6	(("7393107") or ("20090040472") or ("6636274")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 15:59
S77	23	("20010007483"   "4611245"   "5519518"   "5526063"   "5694180"   "5916461"   "5920361"   "6055057"   "6091461"   "6154259"   "6219011"   "6224216"   "6246446"   "6273571"   "6330040"   "6362912").PN. OR ("6636274").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/07 16:00
S78	14	("20030021497"   "20050007562"   "5671076"   "5835249"   "6084622"   "6163348"   "6511186"   "6575581"   "6802451"   "6832724"   "6910778"   "7110153"). PN. OR ("7393107"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/07 16:00
S79	900	(353/30).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 16:01
S80	1714	(353/31).OOLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 16:01
S81	1397	(353/122).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 16:02
S82	37	(S77 OR S78)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/07 16:02
S83	17	S82 AND ((photodiode) OR (photosensor) OR (light sensor) OR (light detector) OR (photodetector) OR (photo NEAR2 sensor) OR (light NEAR2 sensor))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/07 16:03

S84	38970	(oscillat\$3 OR scan\$4) NEAR2 mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/07 16:28
S85	1257257	laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/07 16:29
S86	341145	(light sensor) OR (photodiode) OR (photosensor) OR (lightsensor) OR (photodetector) OR (light detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/07 16:29
S87	1983	edge WITH ((light bundle) OR (project\$3 region) OR (light path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/07 16:30
S88	8116	S84 AND S85 AND S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 16:30
S89	4041	project\$3 AND S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 16:30
S90	549	projector AND S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 16:30
S91	24	S88 AND S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 16:30
S92	2	("7436564").P <b>N</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/07 16:54

S93	10	("20020122217"   "20030090563"   "20050093968"   "4686363"   "6232861"   "6262827"   "6400384"   "6678493").PN. OR ("7436564").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/07 16:55
S94	16	("20020122217"   "20030090563"   "20050093968"   "4686363"   "6400384"   "6232861"   "6262827"   "6678493").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ		2010/04/08 08:47

## **EAST Search History (Interference)**

<This search history is empty>

## 4/ 8/ 2010 12:09:09 PM C:\ Documents and Settings\ jbyrnediakun\ My Documents\ EAST\ Workspaces\ 10-599515 Final. wsp

/J.S.R./ 2010/04/08